



IFW
PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NOV. 3, 2004
Date

Denise Sheridan
Denise Sheridan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/762,605	Confirmation No. : 2572
Applicant : Chris G. Martin	
Filed : January 21, 2004	Attorney Docket No.: 501099.05
Art Unit : 2818	Customer No. : 27,076
Examiner : Thinh T. Nguyen	
Title : ACTIVE TERMINATION CIRCUIT AND METHOD FOR CONTROLLING THE IMPEDANCE OF EXTERNAL INTEGRATED CIRCUIT TERMINALS	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. Copies of the cited U.S. patents and U.S. patent application publications will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 10/726,312, describing and claiming subject matter that is similar to the

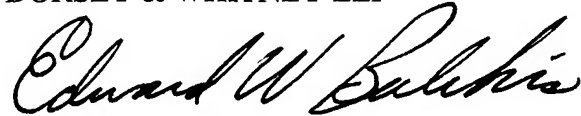
subject matter of this application, was filed on December 1, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

DORSEY & WHITNEY LLP

A handwritten signature in black ink, reading "Edward W. Bulchis". The signature is fluid and cursive, with the first name "Edward" and last name "Bulchis" clearly legible.

Edward W. Bulchis
Registration No. 26,847

EWB:dms

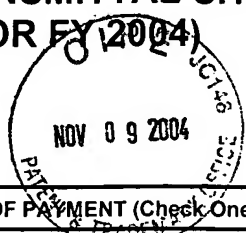
Enclosures:

- Postcard
- Check
- Fee Transmittal (+ copy)
- Copy of Information Disclosure Statement
- Form PTO-1449
- Copy of Related Application (1)

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101
Telephone (206) 903-8800
Facsimile (206) 903-8820

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FEE TRANSMITTAL SHEET (FOR FY 2004)



Complete if Known

Application No.	10/762,605
Filing Date	January 21, 2004
First Named Inventor	Chris G. Martin
Group Art Unit	2818
Examiner	Thinh T. Nguyen
Atty. Docket Number	501099.05

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	<input type="checkbox"/> Utility Filing Fee	
1002	340	2002	170	<input type="checkbox"/> Design Filing Fee	
1003	530	2003	265	<input type="checkbox"/> Plant Filing Fee	
1004	770	2004	385	<input type="checkbox"/> Reissue Filing Fee	
1005	160	2005	80	<input type="checkbox"/> Provisional Filing Fee	
Subtotal (1)					\$0

2. EXTRA CLAIM FEES

Current Claims		Prior		Extra		Fee		Fee Paid
Total	<u>12</u>	-	<u>2041</u>	=	<u>0</u>	x	<u>\$ 18</u>	= <u>\$ 0</u>
Ind.	<u>1</u>	-	<u>3</u>	=	<u>0</u>	x	<u>\$ 86</u>	= <u>\$ 0</u>
Multiple Dependent Claims						x	<u>\$</u>	= <u>\$</u>
							Subtotal (2)	\$0

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent Claim	
1204	86	2204	43	Reissue independent claims over original patent	
1205	18	2205	9	Reissue claims in excess of 20 and over original patent	

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - Late filing fee or oath	\$
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$
1053	130	1053	130	Non-English specification	\$
1812	2,520	1812	2,520	For Filing a Request for <i>ex parte</i> Reexamination	\$
1804	920	1804	920	Requesting publication of SIR prior to Examiner action	\$
1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	420	2252	210	Extension for reply within 2 nd month	\$
1253	950	2253	475	Extension for reply within 3 rd month	\$
1254	1,480	2254	740	Extension for reply within 4 th month	\$
1255	2,010	2255	1,005	Extension for reply within 5 th month	\$
1401	330	2401	165	Notice of Appeal	\$
1402	330	2402	165	Filing a brief in support of an appeal	\$
1403	290	2403	145	Request for oral hearing	\$
1814	110	2814	55	Terminal Disclaimer Fee	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,330	2453	665	Petition to revive - unintentional	\$
1501	1,330	2501	665	Utility/Reissue issue fee	\$
1502	480	2502	240	Design issue fee	\$
1503	640	2503	320	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	\$
1806	180	1806	180	Submission of IDS	\$180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$
1801	770	2801	385	Request for Continued Examination (RCE)	\$
Other fee (specify)					\$
Subtotal (3)					\$180

Total Amount of Payment: \$180

Submitted by:

Name: Edward W. Bulchis

Reg. No.: 26,847

Telephone: (206) 903-8800

Signature:

Date:

November 1, 2004

FORM PTO-1449
(REV.7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
501099.05APPLICATION NO.
10/762,605**INFORMATION DISCLOSURE STATEMENT**

(Use extra sheets if necessary)

APPLICANT(S)

Chris G. Martin

FILING DATE

January 21, 2004

GROUP ART UNIT

2818

U.S. PATENT DOCUMENTS

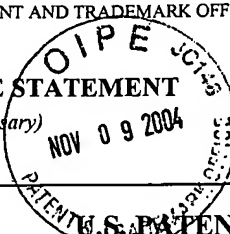
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,097,149	03/17/92	Lee	307	443	
	AB	5,099,148	03/24/92	McClure et al.	307	443	
	AC	5,128,560	07/07/92	Chern et al.	307	475	
	AD	5,134,311	07/28/92	Biber et al.	307	270	
	AE	5,274,276	12/28/93	Casper et al.	307	443	
	AF	5,576,656	11/19/96	McClure	327	538	
	AG	5,594,373	01/14/97	McClure	327	108	
	AH	5,606,275	02/25/97	Farhang et al.	327	108	
	AI	5,732,027	03/24/98	Arcoleo et al.	365	189.05	
	AJ	5,754,480	05/19/98	Sato	365	189.05	
	AK	5,903,504	05/11/99	Chevallier et al.	365	207	
	AL	5,949,254	09/07/99	Keeth	326	87	
	AM	6,066,977	05/23/00	Felton et al.	327	390	
	AN	6,069,504	05/30/00	Keeth	327	108	
	AO	6,087,853	07/11/00	Huber et al.	326	83	
	AP	6,198,307 B1	03/06/01	Garlepp et al.	326	83	
	AQ	6,323,687 B1	11/27/01	Yano	326	83	
	AR	6,330,194 B1	12/11/01	Thomann et al.	365	189.05	
	AS	6,339,351 B1	01/15/02	Ang et al.	327	170	
	AT	6,351,421 B1	02/26/02	Merritt	365	189.11	
	AU	6,456,124 B1	09/24/02	Lee et al.	327	108	
	AV	6,459,320 B2	10/01/02	Lee	327	310	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 501099.05		APPLICATION NO. 10/762,605	
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				APPLICANT(S) Chris G. Martin			
				FILING DATE January 21, 2004		GROUP ART UNIT 2818	



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AW	6,466,487 B2	10/15/02	Otsuka	365	189.05		
AX	6,480,798 B2	11/12/02	Lee	702	107		
AY	6,501,306 B1	12/31/02	Kim et al.	327	112		
AZ	6,549,036 B1	04/15/03	Lee	326	83		
BA	6,563,337 B2	05/13/03	Dour	326	30		
BB	6,700,418 B2	03/02/04	Yu et al.	327	108		
BC	2004/0017696 A1	01/29/04	Allen et al.	365	189.05		
BD							
BE							
BF							
BG							
BH							

FOREIGN PATENT DOCUMENTS								
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
					YES	NO		
BI								
BJ								
BK								

OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
BL		
BM		
BN		

EXAMINER	DATE CONSIDERED
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*** EXAMINER:** Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).